

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053319

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F25D25/02 F25D29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/122455 A1 (CALDWELL DAVID W) 3 July 2003 (2003-07-03)	1-6,10
Y	page 3, paragraph 26 – paragraph 31; figures 2B,3A,3B	7-9
Y	US 2003/222044 A1 (MARITAN MARCO ET AL) 4 December 2003 (2003-12-04) page 1, paragraph 22 – page 2, paragraph 23	7
Y	WO 01/46661 A (MULTIBRAS S.A. ELETRODOMESTICOS; MARQUES, MARCO, EDUARDO; REGNIER PEDR) 28 June 2001 (2001-06-28) page 4, line 4 – page 5, line 34	8,9
A	EP 1 284 400 A (WHIRLPOOL CORPORATION) 19 February 2003 (2003-02-19)	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

21 March 2005

Date of mailing of the International search report

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003122455	A1	03-07-2003		AU 2002352806 A1		10-06-2003
				CA 2467585 A1		30-05-2003
				EP 1446037 A1		18-08-2004
				WO 03043464 A1		30-05-2003
				AU 2002348293 A1		10-06-2003
				AU 2002348303 A1		10-06-2003
				AU 2002350218 A1		30-06-2003
				AU 2002366173 A1		10-06-2003
				CA 2467553 A1		30-05-2003
				CA 2467728 A1		30-05-2003
				CA 2467820 A1		30-05-2003
				CA 2467902 A1		26-06-2003
				EP 1446878 A2		18-08-2004
				EP 1446879 A2		18-08-2004
				EP 1446880 A2		18-08-2004
				EP 1446881 A2		18-08-2004
				WO 03044956 A2		30-05-2003
				WO 03044957 A2		30-05-2003
				WO 03044958 A2		30-05-2003
				WO 03052933 A2		26-06-2003
				US 2003159910 A1		28-08-2003
				US 2003122794 A1		03-07-2003
				US 2003121767 A1		03-07-2003
				US 2003122432 A1		03-07-2003
				US 2004238726 A1		02-12-2004
US 2003222044	A1	04-12-2003		IT MI20021179 A1		01-12-2003
				BR 0302059 A		17-08-2004
WO 0146661	A	28-06-2001		BR 8002586 U		30-07-2002
				WO 0146661 A1		28-06-2001
EP 1284400	A	19-02-2003		IT MI20011798 A1		14-02-2003
				BR 0203174 A		27-05-2003
				CA 2396318 A1		14-02-2003
				EP 1284400 A1		19-02-2003
				US 2003033824 A1		20-02-2003